

FIG. 1
(Prior Art)

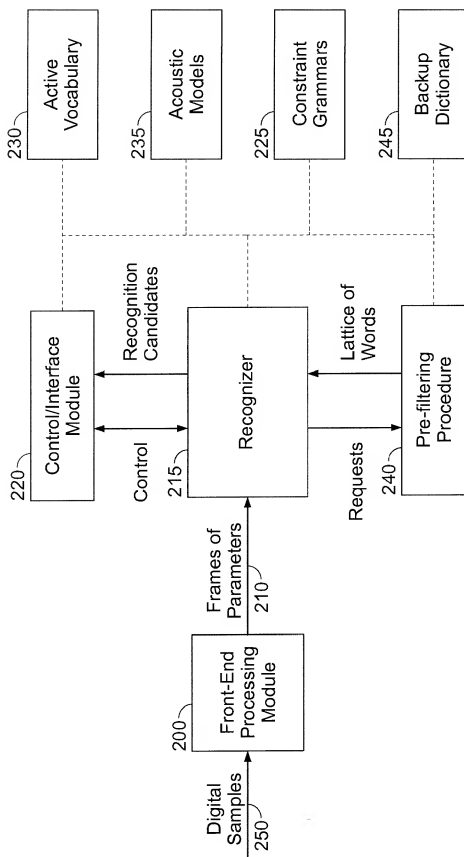


FIG. 2
 (Prior Art)

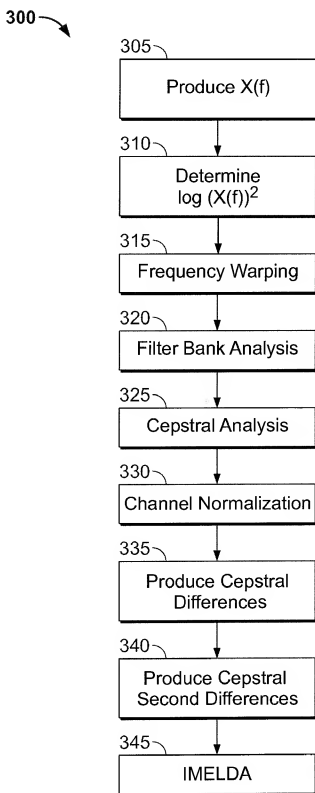


FIG. 3
(Prior Art)

400

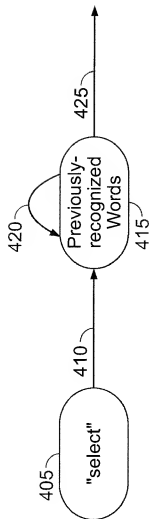


FIG. 4A
 (Prior Art)

450

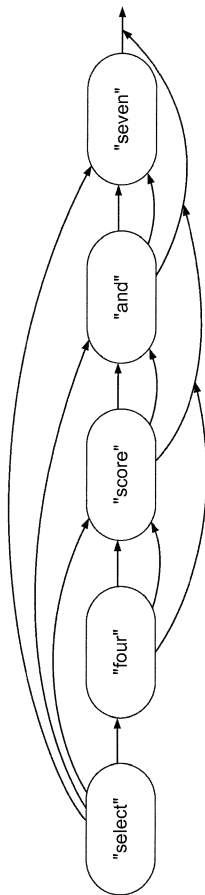


FIG. 4B
 (Prior Art)

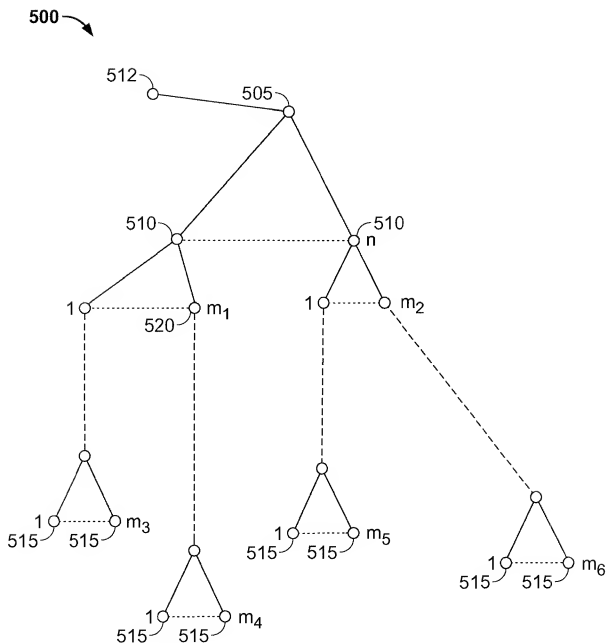


FIG. 5
(Prior Art)

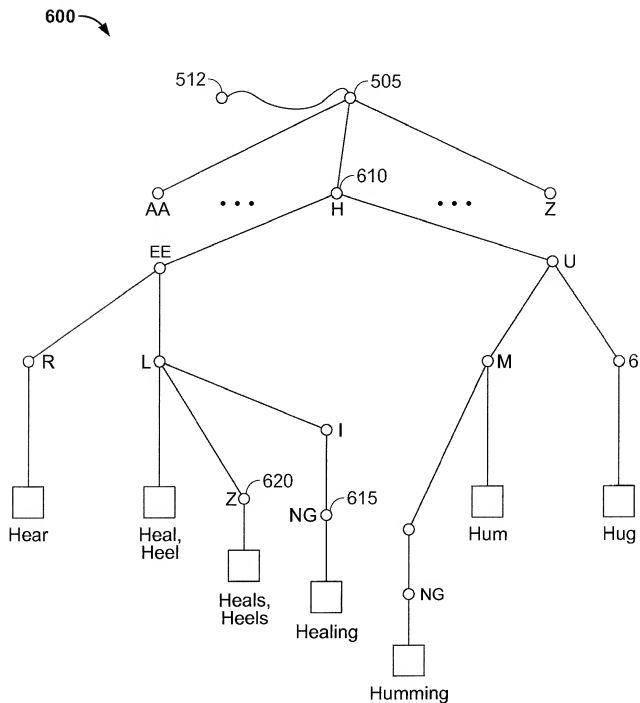


FIG. 6
(Prior Art)

240

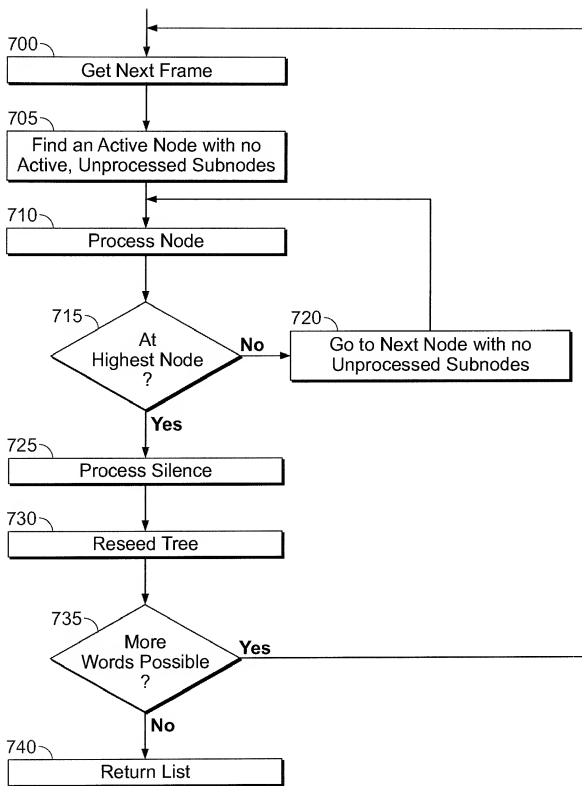


FIG. 7
(Prior Art)

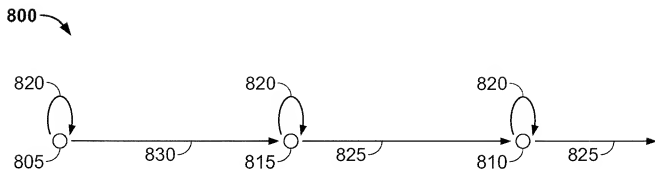


FIG. 8A
(Prior Art)

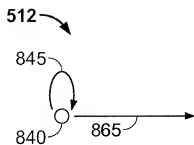


FIG. 8B
(Prior Art)

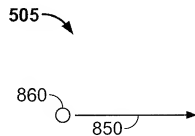


FIG. 8C
(Prior Art)

Frame	840 ("A")	805 ("B")	810 ("C")	815 ("D")	Next Node ("N")
900	0	-----	-----	-----	-----
905	$S_{A1}=A_{A1}$	$S_{B1}=A_{B1}$	-----	-----	-----
910	$S_{A2}=S_{A1}+A_{A2}$	$S_{B2}=\min(S_{B1}+stay_B, S_{A1})+A_{B2}$	-----	-----	-----
915	$S_{A3}=S_{A2}+A_{A3}$	$S_{B3}=\min(S_{B2}+stay_B, S_{A2})+A_{B3}$	$S_{C2}=S_{B1}+leave_B+A_{C2}$	-----	-----
920	$S_{A4}=S_{A3}+A_{A4}$	$S_{B4}=\min(S_{B3}+stay_B, S_{A3})+A_{B4}$	$S_{C3}=\min(S_{C2}+stay_C, S_{B2}+leave_B+A_{C3})$	$S_{D3}=S_{C2}+leave_C+A_{D3}$	-----
•			$S_{C4}=\min(S_{C3}+stay_C, S_{B3}+leave_B+A_{C4})$	$S_{D4}=\min(S_{D3}+stay_D, S_{C3}+leave_C+A_{D4})$	$S_{N4}=S_{D2}+leave_D+A_{D4}$
•					
925	$S_{An}=S_{An-1}+A_{An}$	$S_{Bn}=\min(S_{Bn-1}+stay_B, S_{An-1})+A_{Bn}$	$S_{Cn}=\min(S_{Cn-1}+stay_C, S_{Bn-1}+leave_B+A_{Cn})$	$S_{Dn}=\min(S_{Dn-1}+stay_D, S_{Cn-1}+leave_C+A_{Dn})$	$S_{Nn}=\min(S_{Nn-1}+stay_M, S_{Mn-1}+leave_M)+A_{Nnm}$

FIG. 9
(Prior Art)

Frame	810 ("A")	805 ("B")	810 ("C")	815 ("D")	Next Node ("N")
900	$S_{A0}=0$	-----	-----	-----	-----
905	$S_{A1}=f(S_{A0}, A_{A1})$	$S_{B1}=f(S_{A0}, A_{B1})$	-----	-----	-----
910	$S_{A2}=f(S_{A1}, A_{A2})$	$S_{B2}=f(S_{B1}, stay_B, S_{A1}, A_{B2})$	$S_{C2}=f(S_{B1}, leave_B, A_{C2})$	-----	-----
915	$S_{A3}=f(S_{A2}, A_{A3})$	$S_{B3}=f(S_{B2}, stay_B, S_{A2}, A_{B3})$	$S_{C3}=f(S_{C2}, stay_C, S_{B2}, leave_B, A_{C3})$	$S_{D3}=f(S_{C2}, leave_C, A_{D3})$	-----
920	$S_{A4}=f(S_{A3}, A_{A4})$	$S_{B4}=f(S_{B3}, stay_B, S_{A3}, A_{B4})$	$S_{C4}=f(S_{C3}, stay_C, S_{B3}, leave_B, A_{C4})$	$S_{D4}=f(S_{D3}, stay_D, leave_C, A_{D4})$	$S_{N4}=f(S_{D3}, leave_D, A_{D3})$
•					
•					
925	$S_{An}=f(S_{An-1}, A_{An})$	$S_{Bn}=f(S_{Bn-1}, stay_B, S_{An-1}, A_{Bn})$	$S_{Cn}=f(S_{Cn-1}, stay_C, S_{Bn-1}, leave_B, A_{Cn})$	$S_{Dn}=f(S_{Dn-1}, stay_D, S_{Cn-1}, leave_C, A_{Dn})$	$S_{Nn}=f(S_{Dn-1}, leave_N, A_{Nn})$

FIG. 10
(Prior Art)

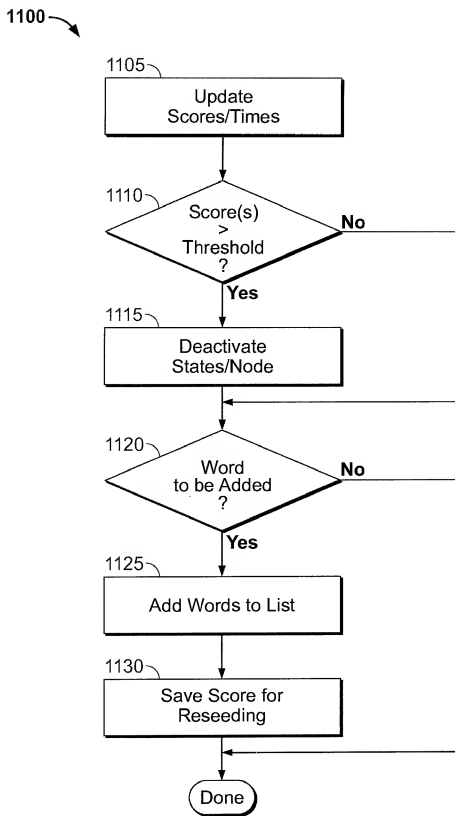


FIG. 11
(Prior Art)

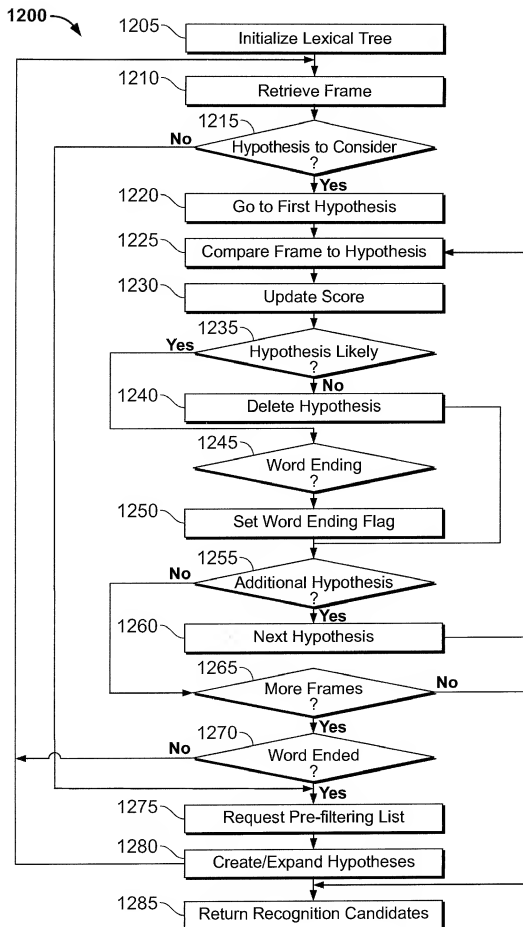


FIG. 12
(Prior Art)

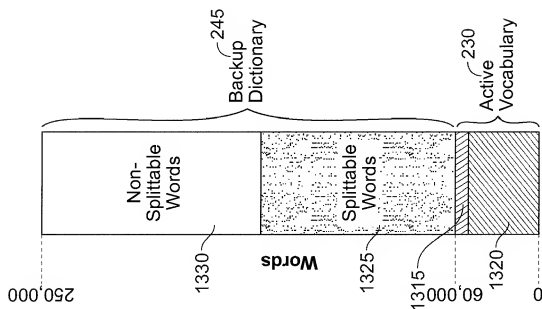


FIG. 13B

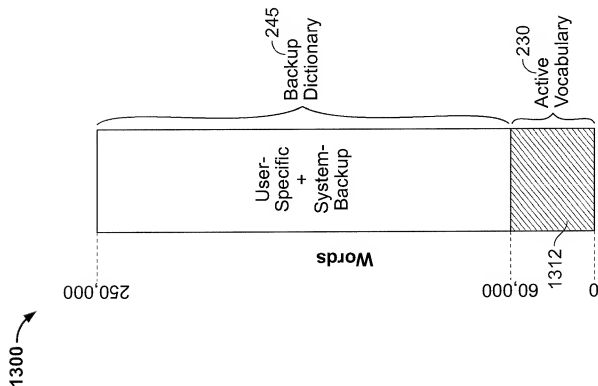


FIG. 13A

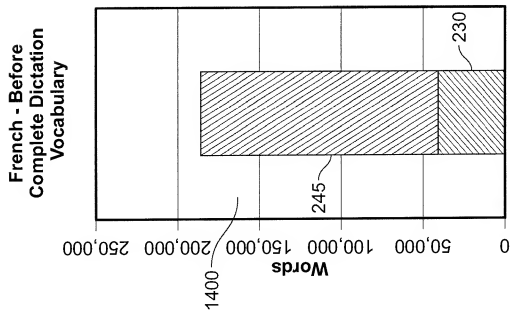


FIG. 14A

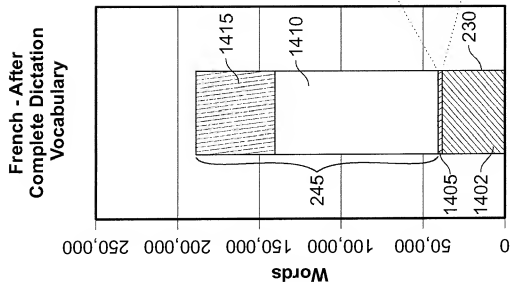


FIG. 14B

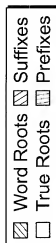
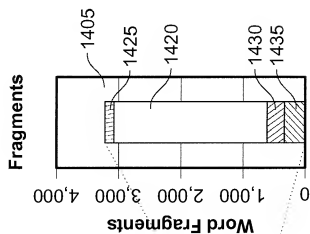


FIG. 14C

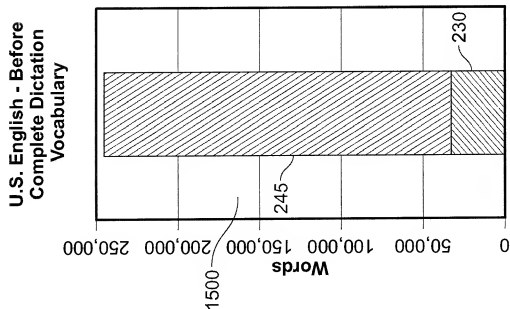


FIG. 15A

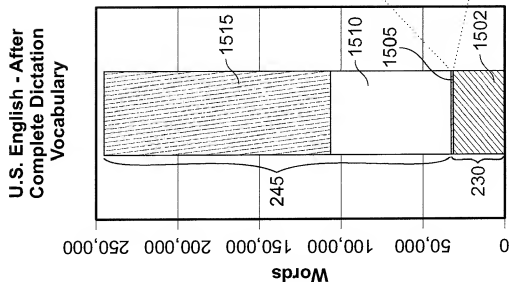


FIG. 15B

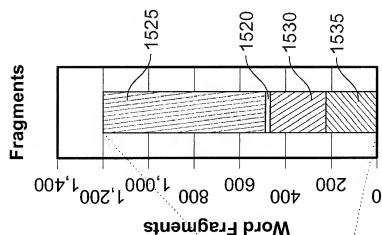


FIG. 15C

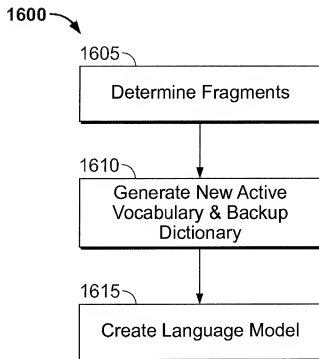


FIG. 16A

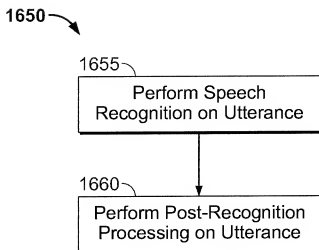


FIG. 16B

1605

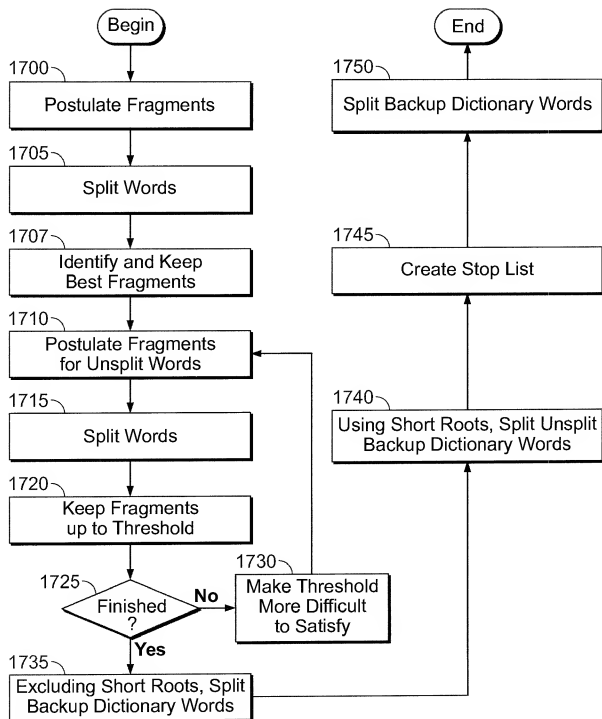


FIG. 17

1700 ↗

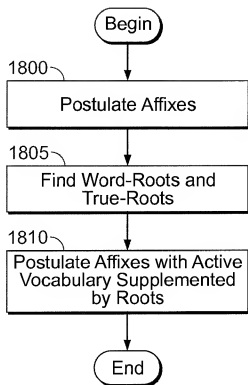


FIG. 18

1800 ↗

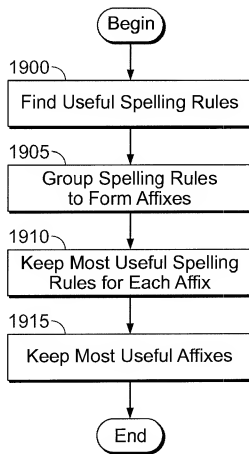


FIG. 19

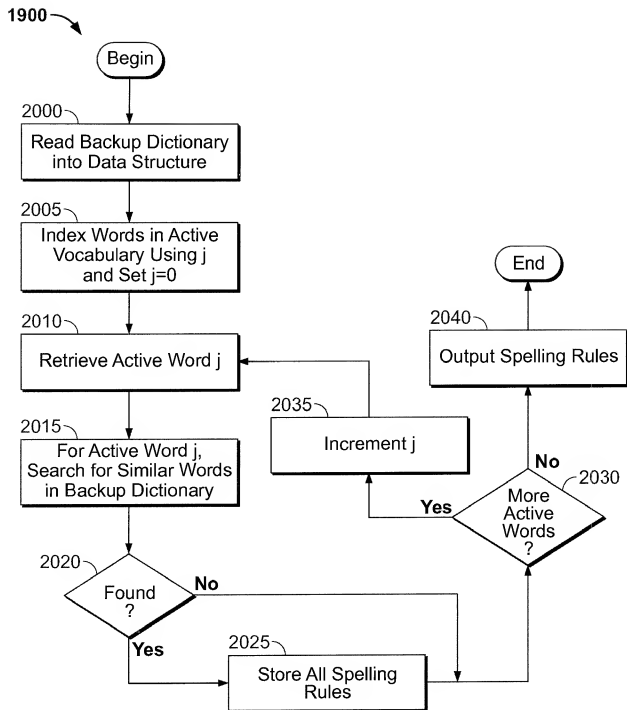


FIG. 20

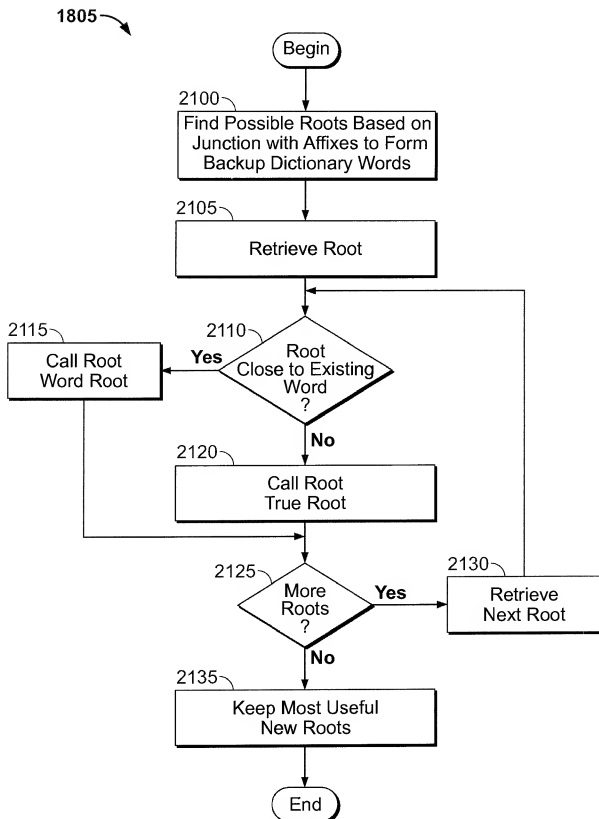


FIG. 21

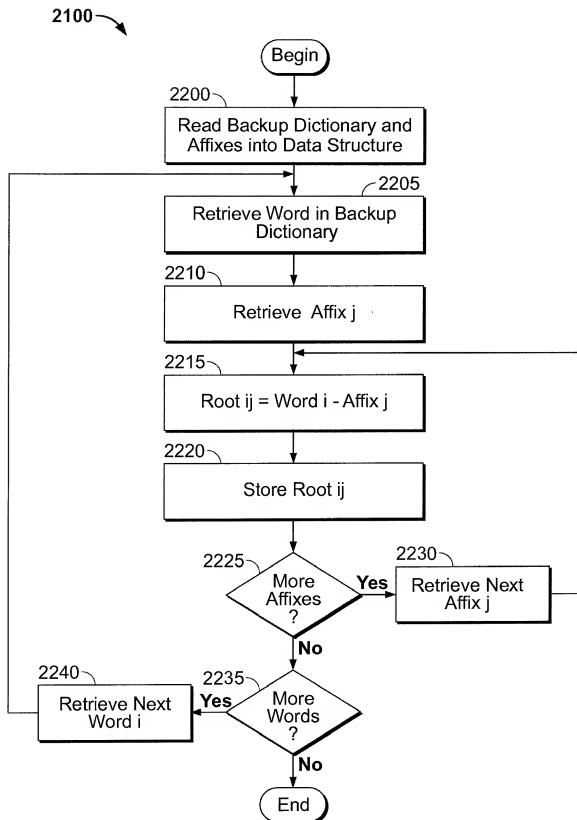


FIG. 22

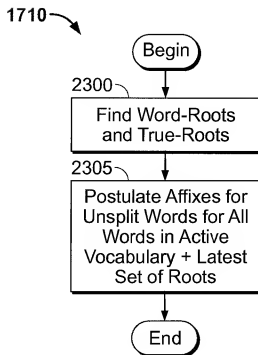


FIG. 23

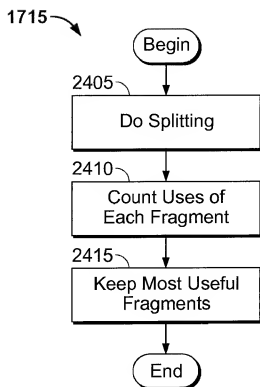


FIG. 24

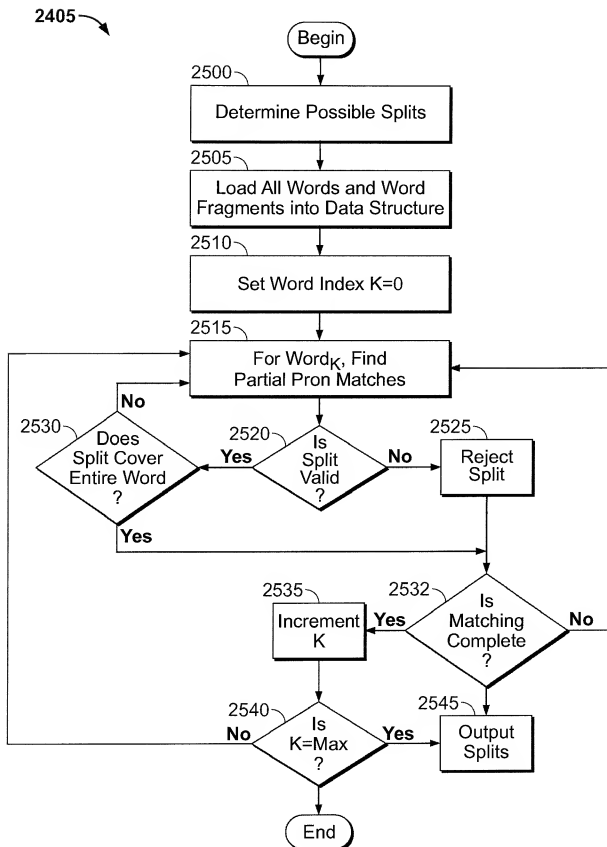
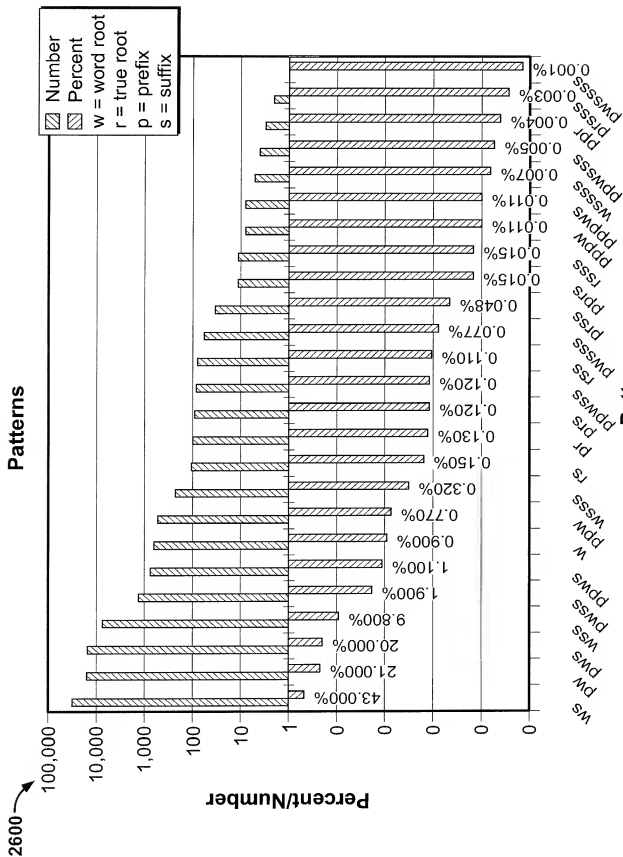


FIG. 25



Patterns

FIG. 26

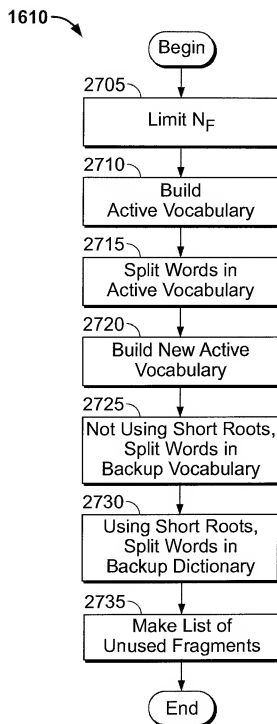


FIG. 27

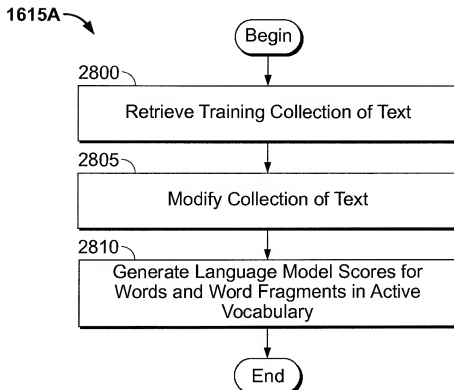


FIG. 28A

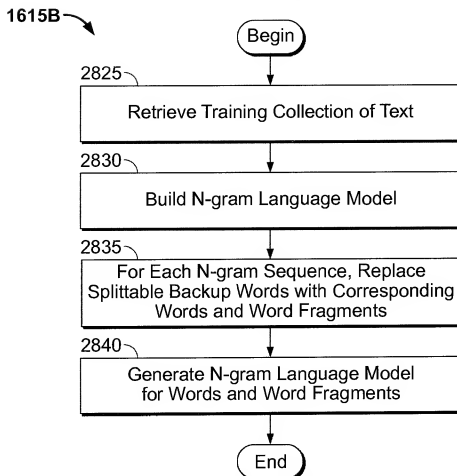


FIG. 28B

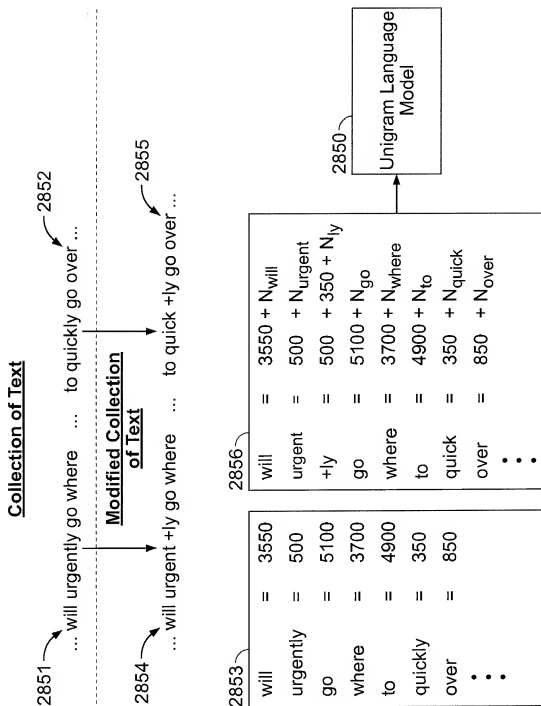


FIG. 28C

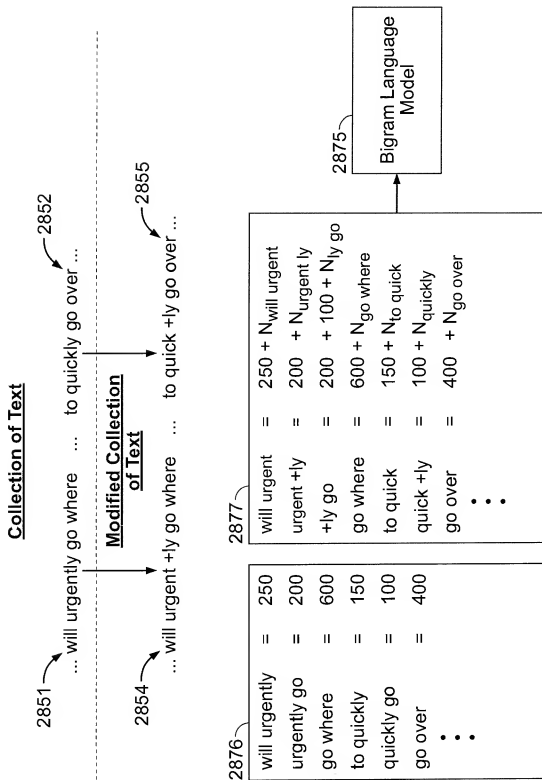


FIG. 28D

Collection of Text

Whenever I find myself growing grim about the mouth; whenever it is a damp, drizzly November in my soul; whenever I find myself involuntarily pausing before coffin warehouses, and bringing up the rear of every funeral I meet; and especially whenever my hypos get such an upper hand of me, that it requires a strong moral principle to prevent me from deliberately stepping into the street, and methodically knocking people's hats off- then, I account it high time to get to sea as soon as I can.

Modified Collection of Text

When +ever I find my +self grow +ing grim about the mouth; when +ever it is a damp, drizzle +ly November in my soul; when +ever I find my +self in+ voluntarily pause +ing before coffin ware +house +es, and bring +ing up the rear of every funeral I meet; and e+ special +ly when +ever my hypos get such an up +er hand of me, that it require +s a strong moral principle to pre+ vent me from deliberate +ly step +ing into the street, and methodical +ly knock +ing people's hats off- then, I account it high time to get to sea as soon as I can.

FIG. 28E

2880

Active Vocabulary Element	Unigram Frequency
when	4
+ever	4
I	5
find	2
my	4
self	2
grow	1
+ing	5
drizzle	1
+ly	4
method	1
⋮	⋮

FIG. 28F

1660

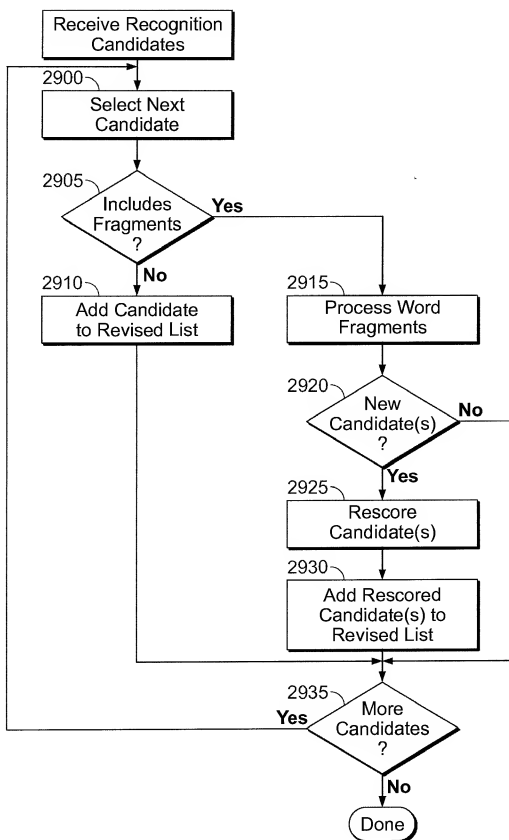


FIG. 29

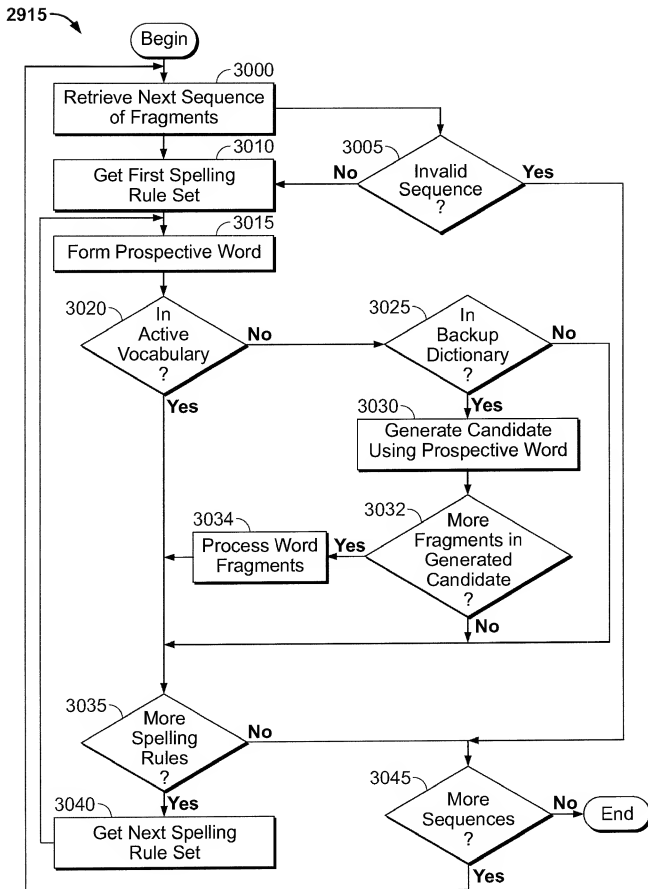


FIG. 30